

ABSTRACT OF THE DISCLOSURE

A serpentine conductive path has a plurality of generally parallel wires, a pair of conductive busses running generally parallel to one another and generally perpendicular to the wires, wherein the wires are electrically connected to the conductive busses, and wherein the conductive busses further include a plurality of isolation punches so as to form an electrically conductive serpentine pattern in conjunction with the wires. The wires may be formed of positive temperature coefficient material for sensing and controlling the temperature of a heating fabric.